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FILE 'HOME' ENTERED AT 12:00:12 ON 16 SEP 2004

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'STNGUIDE' ENTERED AT 12:00:19 ON 16 SEP 2004
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 10, 2004 (20040910/UP).

=> FILE .RECEPTOR

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.06	0.27

FILE 'MEDLINE' ENTERED AT 12:00:34 ON 16 SEP 2004

FILE 'LIFESCI' ENTERED AT 12:00:34 ON 16 SEP 2004
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FILE 'BIOSIS' ENTERED AT 12:00:34 ON 16 SEP 2004
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=> S "G PROTEIN" AND CHIMERA AND AGONIST
L1 105 "G PROTEIN" AND CHIMERA AND AGONIST

=> DUP REM
ENTER L# LIST OR (END):L1
PROCESSING COMPLETED FOR L1
L2 61 DUP REM L1 (44 DUPLICATES REMOVED)

=> S L2 AND HUMAN AND ADRENERGIC
L3 8 L2 AND HUMAN AND ADRENERGIC

=> D 1

L3 ANSWER 1 OF 8 MEDLINE on STN
AN 2003479997 MEDLINE
DN PubMed ID: 12888573
TI Resistance of the human beta 1-adrenergic receptor to
agonist-mediated down-regulation. Role of the C terminus in
determining beta-subtype degradation.
AU Liang Wei; Austin Steven; Hoang Quang; Fishman Peter H
CS Membrane Biochemistry Section, Laboratory of Molecular and Cellular
Neurobiology, National Institute of Neurological Diseases and Stroke,
National Institutes of Health, Bethesda, Maryland 20892, USA.
SO Journal of biological chemistry, (2003 Oct 10) 278 (41) 39773-81.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200312

ED Entered STN: 20031016
Last Updated on STN: 20031219
Entered Medline: 20031202

=> D 2

L3 ANSWER 2 OF 8 MEDLINE on STN
AN 2003173793 MEDLINE
DN PubMed ID: 12574160
TI Trafficking patterns of beta-arrestin and **G protein**
-coupled receptors determined by the kinetics of beta-arrestin
deubiquitination.
AU Shenoy Sudha K; Lefkowitz Robert J
CS Howard Hughes Medical Institute, Department of Medicine, Duke University
Medical Center, Durham, North Carolina 27710, USA.
NC HL16037 (NHLBI)
SO Journal of biological chemistry, (2003 Apr 18) 278 (16) 14498-506.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200305
ED Entered STN: 20030416
Last Updated on STN: 20030523
Entered Medline: 20030522

=> D 3

L3 ANSWER 3 OF 8 MEDLINE on STN
AN 2002713199 MEDLINE
DN PubMed ID: 12475223
TI Subtype-specific regulation of receptor internalization and recycling by
the carboxyl-terminal domains of the **human** A1 and rat A3
adenosine receptors: consequences for **agonist**-stimulated
translocation of arrestin3.
AU Ferguson Gail; Watterson Kenneth R; Palmer Timothy M
CS Molecular Pharmacology Group, Division of Biochemistry and Molecular
Biology, Institute of Biomedical and Life Sciences, University of Glasgow,
Scotland, UK.
SO Biochemistry, (2002 Dec 17) 41 (50) 14748-61.
Journal code: 0370623. ISSN: 0006-2960.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200301
ED Entered STN: 20021217
Last Updated on STN: 20030131
Entered Medline: 20030130

=> D 4

L3 ANSWER 4 OF 8 MEDLINE on STN
AN 2001175943 MEDLINE
DN PubMed ID: 11117533
TI Receptor/beta-arrestin complex formation and the differential trafficking
and resensitization of beta2-**adrenergic** and angiotensin II type
1A receptors.
AU Anborgh P H; Seachrist J L; Dale L B; Ferguson S S
CS The John P. Robarts Research Institute and Department of Physiology,

University of Western Ontario, London, Canada.
 SO Molecular endocrinology (Baltimore, Md.), (2000 Dec) 14 (12) 2040-53.
 Journal code: 8801431. ISSN: 0888-8809.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200103
 ED Entered STN: 20010404
 Last Updated on STN: 20010404
 Entered Medline: 20010329

=> D 5

L3 ANSWER 5 OF 8 MEDLINE on STN
 AN 1999045410 MEDLINE
 DN PubMed ID: 9826534
 TI **Agonist**-mediated destabilization of **human** beta1-
adrenergic receptor mRNA: role of the 3' untranslated translated
 region.
 AU Mitchusson K D; Blaxall B C; Pende A; Port J D
 CS Department of Medicine, Division of Cardiology, University of Colorado
 Health Sciences Center, Denver, 80262, USA.
 NC GM07635 (NIGMS)
 HL51239 (NHLBI)
 SO Biochemical and biophysical research communications, (1998 Nov 18) 252 (2)
 357-62.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199812
 ED Entered STN: 19990115
 Last Updated on STN: 19990115
 Entered Medline: 19981230

=> D 6

L3 ANSWER 6 OF 8 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 1998:87520 LIFESCI
 TI Pharmacological sequestration of a chimeric beta sub(3)/ beta sub(2)
adrenergic receptor occurs without a corresponding amount of
 receptor internalization
 AU Mostafapour, S.; Kobilka, B.K.; von Zastrow, M.*
 CS Departments of Psychiatry and Cellular and Molecular Pharmacology,
 University of California, San Francisco, CA 94143, USA
 SO RECEPT. SIGNAL TRANSDUCT., (19970000) vol. 6, no. 3/4, pp. 151-163.
 ISSN: 1052-8040.
 DT Journal
 FS N3
 LA English
 SL English

=> D 7

L3 ANSWER 7 OF 8 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
 AN 2002:354377 BIOSIS
 DN PREV200200354377
 TI Identification of distinct domains reciprocally regulating
 subtype-specific differences in (alpha)1-**adrenergic** receptor

phosphorylation and internalisation.

AU Lin, Fang [Reprint author]; Chen, Songhai; Cunningham, Anne; Graham, Robert M.

CS Victor Chang Cardiac Research Institute, 384 Victoria St, Darlinghurst, NSW, 2010, Australia

SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A564. print.
Meeting Info.: Annual Meeting of the Professional Research Scientists on Experimental Biology. New Orleans, Louisiana, USA. April 20-24, 2002.
CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 26 Jun 2002
Last Updated on STN: 26 Jun 2002

=> D 8

L3 ANSWER 8 OF 8 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2002:2792 BIOSIS

DN PREV200200002792

TI Real-time imaging of b2-adrenergic receptor in living cells
using green fluorescent protein.

AU Sunaguchi, M. [Reprint author]; Nishi, M. [Reprint author]; Mizobe, T.; Kawata, M. [Reprint author]

CS Dept Anat and Neurobiol, Kyoto Prefectural Univ Med, Kyoto, Japan

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2143. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 28 Dec 2001
Last Updated on STN: 25 Feb 2002

=> LOGOFF HOLD

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
8.28	8.55

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:02:52 ON 16 SEP 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1647SXW

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'MEDLINE, LIFESCI, BIOSIS' AT 12:08:10 ON 16 SEP 2004
FILE 'MEDLINE' ENTERED AT 12:08:10 ON 16 SEP 2004
FILE 'LIFESCI' ENTERED AT 12:08:10 ON 16 SEP 2004
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.28	8.55

=> S "G PROTEIN" AND ALPHA AND (CHIMERA OR MUTATION)
L4 1491 "G PROTEIN" AND ALPHA AND (CHIMERA OR MUTATION)

=> DUP REM L4
PROCESSING COMPLETED FOR L4
L5 943 DUP REM L4 (548 DUPLICATES REMOVED)

=> S L5 AND HUMAN
L6 407 L5 AND HUMAN

=> S L6 AND ADRENERGIC
L7 60 L6 AND ADRENERGIC

=> S L7 AND CARBOXY
L8 2 L7 AND CARBOXY

=> D 1

L8 ANSWER 1 OF 2 MEDLINE on STN
AN 97449136 MEDLINE
DN PubMed ID: 9305632
TI **G protein** betagamma complex-mediated apoptosis by
familial Alzheimer's disease mutant of APP.
AU Giambarella U; Yamatsuji T; Okamoto T; Matsui T; Ikezu T; Murayama Y;
Levine M A; Katz A; Gautam N; Nishimoto I
CS Department of Pharmacology and Neurosciences, Keio University School of
Medicine, Tokyo, Japan.
NC R01-DK34281 (NIDDK)
SO EMBO journal, (1997 Aug 15) 16 (16) 4897-907.
Journal code: 8208664. ISSN: 0261-4189.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199710
ED Entered STN: 19971105
Last Updated on STN: 20021218
Entered Medline: 19971017

=> D 2

L8 ANSWER 2 OF 2 MEDLINE on STN
AN 95295727 MEDLINE
DN PubMed ID: 7776964
TI The lutropin/choriogonadotropin receptor is palmitoylated at intracellular
cysteine residues.
AU Zhu H; Wang H; Ascoli M
CS Department of Pharmacology, University of Iowa College of Medicine, Iowa
City 52242-1109, USA.
NC CA-40629 (NCI)
DK-25295 (NIDDK)
SO Molecular endocrinology (Baltimore, Md.), (1995 Feb) 9 (2) 141-50.
Journal code: 8801431. ISSN: 0888-8809.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199507
ED Entered STN: 19950720
Last Updated on STN: 20000303
Entered Medline: 19950710

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	12.43	12.70

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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 10, 2004 (20040910/UP).

=> FILE .RECEPTOR

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.12	12.82

FILE 'MEDLINE' ENTERED AT 12:12:53 ON 16 SEP 2004

FILE 'LIFESCI' ENTERED AT 12:12:53 ON 16 SEP 2004
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=> S HUMAN AND "G PROTEIN" AND CHIMERA AND ALPHA

L9 34 HUMAN AND "G PROTEIN" AND CHIMERA AND ALPHA

=> DUP REM L9

PROCESSING COMPLETED FOR L9

L10 25 DUP REM L9 (9 DUPLICATES REMOVED)

=> D 1

L10 ANSWER 1 OF 25 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2003:450840 BIOSIS
DN PREV200300450840

TI Active peptidic mimics of the second intracellular loop of the V1a vasopressin receptor are structurally related to the second intracellular rhodopsin loop: A combined 1H NMR and biochemical study.

AU Demene, Helene; Granier, Sebastien; Muller, Dany; Guillon, Gilles; Dufour, Marie-Noelle; Delsuc, Marc-Andre; Hibert, Marcel; Pascal, Robert; Mendre, Christiane [Reprint Author]

CS CCIPE, Unite INSERM U469, 141 Rue de la Cardonille, 34094, Montpellier, France
 Christiane.Mendre@ccipe.cnrs.fr

SO Biochemistry, (July 15 2003) Vol. 42, No. 27, pp. 8204-8213. print.
 ISSN: 0006-2960 (ISSN print).

DT Article

LA English

ED Entered STN: 1 Oct 2003
 Last Updated on STN: 1 Oct 2003

=> D 2

L10 ANSWER 2 OF 25 MEDLINE on STN

AN 2003409767 MEDLINE

DN PubMed ID: 12948859

TI Functional calcium coupling with the **human** metabotropic glutamate receptor subtypes 2 and 4 by stable co-expression with a calcium pathway facilitating **G-protein chimera** in Chinese hamster ovary cells.

AU Kowal Dianne; Nawoschik Stanley; Ochalski Rafal; Dunlop John

CS Neuroscience Discovery Research, Wyeth Research, CN 8000, Princeton, NJ 08543, USA.

SO Biochemical pharmacology, (2003 Sep 1) 66 (5) 785-90.
 Journal code: 0101032. ISSN: 0006-2952.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200310

ED Entered STN: 20030903
 Last Updated on STN: 20031008
 Entered Medline: 20031006

=> D 3

L10 ANSWER 3 OF 25 MEDLINE on STN

AN 2003401206 MEDLINE

DN PubMed ID: 12892827

TI The beta6/alpha5 regions of Galphai2 and GalphaoA increase the promiscuity of Galpha16 but are insufficient for pertussis toxin-catalyzed ADP-ribosylation.

AU Wong Cecilia S S; Ho Maurice K C; Wong Yung H

CS Department of Biochemistry, Molecular Neuroscience Center, and the Biotechnology Research Institute, Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong, China.

SO European journal of pharmacology, (2003 Jul 25) 473 (2-3) 105-15.
 Journal code: 1254354. ISSN: 0014-2999.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200407

ED Entered STN: 20030828
 Last Updated on STN: 20040713
 Entered Medline: 20040712

=> D 4

L10 ANSWER 4 OF 25 MEDLINE on STN
AN 2003371038 MEDLINE
DN PubMed ID: 12860470
TI Characterization of the 5-HT₆ receptor coupled to Ca²⁺ signaling using an enabling chimeric **G-protein**.
AU Zhang Jean Y; Nawoschik Stanley; Kowal Dianne; Smith Deborah; Spangler Taylor; Ochalski Rafal; Schechter Lee; Dunlop John
CS Neuroscience Discovery Research, Wyeth Research, CN-8000, Princeton, NJ 08543-8000, USA.
SO European journal of pharmacology, (2003 Jul 4) 472 (1-2) 33-8.
Journal code: 1254354. ISSN: 0014-2999.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200404
ED Entered STN: 20030809
Last Updated on STN: 20040424
Entered Medline: 20040423

=> D 5

L10 ANSWER 5 OF 25 MEDLINE on STN
AN 2002688184 MEDLINE
DN PubMed ID: 12270923
TI Post-translational proteolytic processing of the calcium-independent receptor of **alpha**-latrotoxin (CIRL), a natural **chimera** of the cell adhesion protein and the **G protein**-coupled receptor. Role of the **G protein**-coupled receptor proteolysis site (GPS) motif.
AU Krasnoperov Valery; Lu Yun; Buryanovsky Leonid; Neubert Thomas A; Ichtchenko Konstantin; Petrenko Alexander G
CS Department of Pharmacology, New York University School of Medicine, New York, New York 10016, USA.
NC 1 S10 RR14662-01 (NCRR)
R01GM59699 (NIGMS)
R01NS35098 (NINDS)
SO Journal of biological chemistry, (2002 Nov 29) 277 (48) 46518-26.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200301
ED Entered STN: 20021214
Last Updated on STN: 20030109
Entered Medline: 20030108

=> D 6

L10 ANSWER 6 OF 25 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2002:354377 BIOSIS
DN PREV200200354377
TI Identification of distinct domains reciprocally regulating subtype-specific differences in (**alpha**)₁-adrenergic receptor phosphorylation and internalisation.
AU Lin, Fang [Reprint author]; Chen, Songhai; Cunningham, Anne; Graham, Robert M.

CS Victor Chang Cardiac Research Institute, 384 Victoria St, Darlinghurst,
NSW, 2010, Australia
SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A564. print.
Meeting Info.: Annual Meeting of the Professional Research Scientists on
Experimental Biology. New Orleans, Louisiana, USA. April 20-24, 2002.
CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 26 Jun 2002
Last Updated on STN: 26 Jun 2002

=> D 7

L10 ANSWER 7 OF 25 MEDLINE on STN DUPLICATE 1
AN 2002703136 MEDLINE
DN PubMed ID: 12464112
TI Design, expression, and characterization of a synthetic **human**
cannabinoid receptor and cannabinoid receptor/ **G-protein**
fusion protein.
AU Farrens D L; Dunham T D; Fay J F; Dews I C; Caldwell J; Nauert B
CS Department of Biochemistry and Molecular Biology, Oregon Health and
Science University, Portland, Oregon 97239-3098, USA.
NC DA14896 (NIDA)
EY12095 (NEI)
SO journal of peptide research : official journal of the American Peptide
Society, (2002 Dec) 60 (6) 336-47.
Journal code: 9707067. ISSN: 1397-002X.
CY Denmark
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200306
ED Entered STN: 20021217
Last Updated on STN: 20030618
Entered Medline: 20030617

=> D 8

L10 ANSWER 8 OF 25 MEDLINE on STN
AN 2002050515 MEDLINE
DN PubMed ID: 11772024
TI A GPR-protein interaction surface of Gi(**alpha**): implications for
the mechanism of GDP-release inhibition.
AU Natochin Michael; Gasimov Karim G; Artemyev Nikolai O
CS Department of Physiology and Biophysics, University of Iowa College of
Medicine, Iowa City, Iowa 52242, USA.
NC DK-07759-03 (NIDDK)
DK-25295 (NIDDK)
R01 EY-12682 (NEI)
SO Biochemistry, (2002 Jan 8) 41 (1) 258-65.
Journal code: 0370623. ISSN: 0006-2960.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200201
ED Entered STN: 20020125
Last Updated on STN: 20020130
Entered Medline: 20020129

=> D 9

L10 ANSWER 9 OF 25 MEDLINE on STN
AN 2002148429 MEDLINE
DN PubMed ID: 11853883
TI Inhibition of somatostatin receptor 5-signaling by mammalian regulators of **G-protein** signaling (RGS) in yeast.
AU Kong Janice L; Panetta Rosemarie; Song Wei; Somerville Wendy; Greenwood Michael T
CS Division of Cardiology, Department of Medicine, McGill University Hospital Center, Montreal, QC, Canada.
SO Biochimica et biophysica acta, (2002 Jan 30) 1542 (1-3) 95-105.
Journal code: 0217513. ISSN: 0006-3002.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200204
ED Entered STN: 20020308
Last Updated on STN: 20030222
Entered Medline: 20020423

=> D 10

L10 ANSWER 10 OF 25 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:510645 BIOSIS
DN PREV200100510645
TI Use of a FLIPR-based intracellular calcium assay for the pharmacologic characterization of histamine-3 receptor-mediated responses.
AU Witte, D. G. [Reprint author]; Cassar, S. C. [Reprint author]; Esbenshade, T. A. [Reprint author]; Kang, C. H. [Reprint author]; Krueger, K. M. [Reprint author]; Miller, T. R. [Reprint author]; Yao, B. B. [Reprint author]; Hancock, A. A. [Reprint author]
CS 4MN, Abbott Laboratories, Abbott Park, IL, USA
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 587. print. Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 31 Oct 2001
Last Updated on STN: 23 Feb 2002

=> D 11

L10 ANSWER 11 OF 25 MEDLINE on STN
AN 2001119353 MEDLINE
DN PubMed ID: 11152592
TI A chimeric reporter gene allowing for clone selection and high-throughput screening of reporter cell lines expressing **G-protein** -coupled receptors.
AU Kotarsky K; Owman C; Olde B
CS Division of Molecular Neurobiology, Wallenberg Neuroscience Center, Lund, SE-223 62, Sweden.. Knut.Kotarsky@mpthy.lu.se
SO Analytical biochemistry, (2001 Jan 15) 288 (2) 209-15.
Journal code: 0370535. ISSN: 0003-2697.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 200102
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010215

=> D 12

L10 ANSWER 12 OF 25 MEDLINE on STN DUPLICATE 2
AN 2000200401 MEDLINE
DN PubMed ID: 10734055
TI Gonadotropin-releasing hormone receptor initiates multiple signaling pathways by exclusively coupling to G(q/11) proteins.
AU Grosse R; Schmid A; Schoneberg T; Herrlich A; Muhn P; Schultz G; Gudermann T
CS Institut fur Pharmakologie, Freie Universitat Berlin, Thielallee 69-73, D-14195 Berlin, Germany.
SO Journal of biological chemistry, (2000 Mar 31) 275 (13) 9193-200.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200005
ED Entered STN: 20000512
Last Updated on STN: 20000512
Entered Medline: 20000504

=> D 13

L10 ANSWER 13 OF 25 LIFESCI COPYRIGHT 2004 CSA on STN DUPLICATE 3
AN 2000:60259 LIFESCI
TI Interaction between HIV-1 NEF and G Proteins in Transfected COS-7 Cells
AU Guzzi, F.; Celano, E.; Levi, G.; Parenti, M.
CS Department of Experimental and Environmental Medicine and Biotechnology, School of Medicine, University of Milano-Bicocca, Via Cadore 48, Monza, 20052, Italy
SO Biochemical and Biophysical Research Communications [Biochem. Biophys. Res. Commun.], (20000413) vol. 270, no. 2, pp. 570-575.
ISSN: 0006-291X.
DT Journal
FS V
LA English
SL English

=> D 14

L10 ANSWER 14 OF 25 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:108752 BIOSIS
DN PREV200100108752
TI Regulation of neuronal signaling pathways by chemokines and gp120.
AU Oh, S. B. [Reprint author]; Toth, P. T.; Simen, A. A.; Miller, R. J.
CS University of Chicago, Chicago, IL, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-606.5. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English

ED Entered STN: 28 Feb 2001
Last Updated on STN: 15 Feb 2002

=> D 15

L10 ANSWER 15 OF 25 MEDLINE on STN
AN 1999150375 MEDLINE
DN PubMed ID: 10026207
TI The dually acylated NH2-terminal domain of gila α is sufficient to target a green fluorescent protein reporter to caveolin-enriched plasma membrane domains. Palmitoylation of caveolin-1 is required for the recognition of dually acylated **g-protein α** subunits in vivo.
AU Galbiati F; Volonte D; Meani D; Milligan G; Lublin D M; Lisanti M P; Parenti M
CS Department of Molecular Pharmacology and the Einstein Cancer Center, Albert Einstein College of Medicine, Bronx, New York 10461, USA.
SO Journal of biological chemistry, (1999 Feb 26) 274 (9) 5843-50.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199903
ED Entered STN: 19990326
Last Updated on STN: 20000901
Entered Medline: 19990318

=> D 16

L10 ANSWER 16 OF 25 MEDLINE on STN
AN 1999455114 MEDLINE
DN PubMed ID: 10523816
TI Radiation hybrid mapping of genes in the lithium-sensitive wnt signaling pathway.
AU Rhoads A R; Karkera J D; Detera-Wadleigh S D
CS Department of Biochemistry and Molecular Biology, Howard University, Washington, DC 20059, USA.
SO Molecular psychiatry, (1999 Sep) 4 (5) 437-42.
Journal code: 9607835. ISSN: 1359-4184.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199912
ED Entered STN: 20000113
Last Updated on STN: 20021218
Entered Medline: 19991210

=> D 17

L10 ANSWER 17 OF 25 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1999:73628 BIOSIS
DN PREV199900073628
TI The C2 cytosolic loop of adenylyl cyclase interactions with the activated form of Galphas.
AU Torrejon, Marcela; Geneviere, Anne-Marie; Echeverria, Valentia; Guzman, Leonardo; Hinrichs, Maria Victoria; Olate, Juan [Reprint author]
CS Observatoire Oceanologique Banyuls, Lab. Arago, Univ. Pierre et Marie Curie, Inst. Natl. Sci., L'Univers, Banuls-Sur-Mer Cedex, France

SO FEBS Letters, (Dec. 28, 1998) Vol. 441, No. 3, pp. 437-440. print.
CODEN: FEBLAL. ISSN: 0014-5793.
DT Article
LA English
ED Entered STN: 1 Mar 1999
Last Updated on STN: 1 Mar 1999

=> D 18

L10 ANSWER 18 OF 25 MEDLINE on STN DUPLICATE 4
AN 97263495 MEDLINE
DN PubMed ID: 9109410
TI A novel system that reports the G-proteins linked to a given receptor: a study of type 3 somatostatin receptor.
AU Komatsuzaki K; Murayama Y; Giambarella U; Ogata E; Seino S; Nishimoto I
CS Cardiovascular Research Center, Massachusetts General Hospital, Department of Medicine, Harvard Medical School, Charlestown 02129, USA.
SO FEBS letters, (1997 Apr 7) 406 (1-2) 165-70.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199705
ED Entered STN: 19970523
Last Updated on STN: 20000303
Entered Medline: 19970515

=> D 19

L10 ANSWER 19 OF 25 MEDLINE on STN
AN 95238372 MEDLINE
DN PubMed ID: 7721784
TI Identification of a discrete region of the **G protein** gamma subunit conferring selectivity in beta gamma complex formation.
AU Lee C; Murakami T; Simonds W F
CS Metabolic Diseases Branch, NIDDK, National Institutes of Health, Bethesda, Maryland 20892, USA.
SO Journal of biological chemistry, (1995 Apr 14) 270 (15) 8779-84.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199505
ED Entered STN: 19950605
Last Updated on STN: 20000303
Entered Medline: 19950519

=> D 20

L10 ANSWER 20 OF 25 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1996:119961 BIOSIS
DN PREV199698692096
TI Construction and activity analysis of chimeric interleukin-8 receptor for chemokine binding.
AU Park, Kwang Sook [Reprint author]; Baek, Luck Ju; Lee, Yong Ju; Poncz, Mortimer
CS Dep. Microbiol., Korea Univ. Med. Coll., Seoul, South Korea
SO Korean Journal of Biochemistry, (1995) Vol. 27, No. 4, pp. 225-231.

CODEN: KJBID3. ISSN: 0378-8512.

DT Article
LA English
ED Entered STN: 27 Mar 1996
Last Updated on STN: 27 Mar 1996

=> D 21

L10 ANSWER 21 OF 25 MEDLINE on STN DUPLICATE 5
AN 95014415 MEDLINE
DN PubMed ID: 7929306
TI **Human** kappa opiate receptor second extracellular loop elevates
dynorphin's affinity for **human** mu/kappa chimeras.
AU Wang J B; Johnson P S; Wu J M; Wang W F; Uhl G R
CS Molecular Neurobiology Branch, National Institute on Drug Abuse,
Baltimore, Maryland.
SO Journal of biological chemistry, (1994 Oct 21) 269 (42) 25966-9.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-L36130
EM 199411
ED Entered STN: 19941222
Last Updated on STN: 20000303
Entered Medline: 19941122

=> D 22

L10 ANSWER 22 OF 25 MEDLINE on STN
AN 94148913 MEDLINE
DN PubMed ID: 8106440
TI **G alpha** 13 stimulates Na-H exchange.
AU Voyno-Yasenetskaya T; Conklin B R; Gilbert R L; Hooley R; Bourne H R;
Barber D L
CS Department of Medicine, University of California, San Francisco 94143.
NC CA 54427 (NCI)
GM 27800 (NIGMS)
GM 47413 (NIGMS)
+
SO Journal of biological chemistry, (1994 Feb 18) 269 (7) 4721-4.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199403
ED Entered STN: 19940330
Last Updated on STN: 20000303
Entered Medline: 19940322

=> D 23

L10 ANSWER 23 OF 25 MEDLINE on STN DUPLICATE 6
AN 94128060 MEDLINE
DN PubMed ID: 8297335
TI Isolation and expression of a novel chick **G-protein**
cDNA coding for a **G alpha** i3 protein with a **G alpha** 0
N-terminus.
AU Kilbourne E J; Galper J B

CS Department of Medicine, Brigham and Women's Hospital, Boston, MA 02115.
NC HL08474 (NHLBI)
HL36014 (NHLBI)
SO Biochemical journal, (1994 Jan 15) 297 (Pt 2) 303-8.
Journal code: 2984726R. ISSN: 0264-6021.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-L24550; GENBANK-L24551
EM 199403
ED Entered STN: 19940314
Last Updated on STN: 20000303
Entered Medline: 19940301

=> D 24

L10 ANSWER 24 OF 25 MEDLINE on STN DUPLICATE 7
AN 93388697 MEDLINE
DN PubMed ID: 8397214
TI Oligomerization of a membrane protein correlates with its retention in the Golgi complex.
AU Weisz O A; Swift A M; Machamer C E
CS Department of Cell Biology and Anatomy, Johns Hopkins University School of Medicine, Baltimore, Maryland 21205.
NC GM14114 (NIGMS)
GM42522 (NIGMS)
SO Journal of cell biology, (1993 Sep) 122 (6) 1185-96.
Journal code: 0375356. ISSN: 0021-9525.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199310
ED Entered STN: 19931105
Last Updated on STN: 19970203
Entered Medline: 19931021

=> D 25

L10 ANSWER 25 OF 25 MEDLINE on STN
AN 92112880 MEDLINE
DN PubMed ID: 1309789
TI Discrete amino acid sequences of the **alpha** 1-adrenergic receptor determine the selectivity of coupling to phosphatidylinositol hydrolysis.
AU Cotecchia S; Ostrowski J; Kjelsberg M A; Caron M G; Lefkowitz R J
CS Department of Medicine, Duke University Medical Center, Durham, North Carolina 27710.
NC HL16037 (NHLBI)
SO Journal of biological chemistry, (1992 Jan 25) 267 (3) 1633-9.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199202
ED Entered STN: 19920308
Last Updated on STN: 19980206
Entered Medline: 19920218

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